M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 170524

Serial No. 1st & final.

Name of work. Construction of R.C.C. drain and C.C. Roads at 3rd main & adjacen cross Roads in Ravindra nagara ward no:- 13. From To

Name of Contractor of nature of Agency. The Technical manager KRIDL Sc:- 013-17-000

Date of commencement of work. NOCE/PD1/Dz/No 01/17-18 Dt:-20/5/17 Est:- 50.6 lakhs

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-1	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m excavated surface leveled & sides neatly dressed the disposed earth to be levelled neatly after breaking of clods complete as per specification Qty vide pg no. 170521/1 of this M.B.					759.60 cum @ 175-96 Rs:- 133659-00	
I-2	Removing B.S. slab drain and stacking Qty vide pg no. 170520/1 of this M.B.					783.050 cum @ 65=72 Rs:- 51459-0	
I-3.	providing and laying in position plain cement concrete of mix 1:4:8					with opc cement @ 180 kgs.	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	With 40mm and down size graded granite metal Coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed concrete laid in layers not exceeding 15cms thick well compacted in foundation including cost of all materials, labour, Hire of machinery curing complete as per specification.						
	Qty vide pg no. 170521/2 of this M.B. 170522					69.09 cu.m @ 4443.52	Rs. 307003.00
I-A	Construction of granular Sub-base by providing coarse graded crushed stone aggregates of granite/ trap/ basalt material spreading in uniform layers with motor grader on prepared surface mixing by mix in place method with rotavator at one go by in place method or grading II material					9.21 cu.m @ 5159.02	Rs. 47515.00

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

170525

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Qty vide pg no. 170522/1		of this M.B.			128.80cum @ 1582:58	
						M:- 203836:00	
I-5	Construction of dry clean cement concrete Misc CC 1:5:10 with opc cement @ 160kg with 25 mm nom and fine aggregates @0.58cum sub-base over a prepared sub-grade with coarse and fine aggregates conforming to IS 383 aggregate cement ratio not to exceed 15: 1 aggregate content not to be less than 160 kgs optimum moisture content not to be less than 10 MPa at 7 days mixed in a batching plant transported to site using complete as per specification.						
	Qty vide pg no. 170523/2		of this M.B.			96.60cum @ 3986:66	
						M:- 385111:00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
I-6.	Providing & laying in position plain cement concrete of mix M-20 with opc cement @ 300 kgs with 20mm & down size graded granite metal coarse aggregates @ 0.69cum & fine aggregates @ 0.43cum machine mixed concrete laid in layers not exceeding 15cm thick well compacted in foundation plinth & CBs including cost of all materials labour HOM of machinery curing complete as per specification						
		2×2	× 50.0	× 0.90	× 0.15	= 27.0cum	
		2	× 50.0	× 0.90	× 0.15	= 13.50cum	
		2×2	× 48.0	× 0.15	× 0.90	= 15.36cum	
		2	× 48.0	× 0.90	× 0.15	= 12.96cum	
		2	× 50.0	× 0.15	× 0.90	= 13.50cum	
		1	× 50.0	× 0.90	× 0.15	= 6.75cum	
		2	× 50.0	× 0.15	× 0.90	= 13.50cum	
		1	× 50.0	× 0.90	× 0.15	= 6.75cum	
		2	× 5.0	× 0.15	× 0.90	= 1.17cum	
		1	× 5.0	× 0.90	× 0.15	= 0.67cum	

CWC 23/6

Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone,
Bruhat Bengaluru Mahanagara Palike

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

170526

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2	56.0	0.15	0.90	13.50 cum	
		1	50.0	0.90	0.15	6.75 cum	
		2	20.0	0.15	0.90	5.40 cum	
		1	20.0	0.90	0.15	2.70 cum	
		2	50.0	0.15	0.90	13.50 cum	
		1	50.0	0.90	0.15	6.75 cum	
		2	~~50.0~~ 25.0	0.15	0.90	6.75 cum	
		1	25.0	0.90	0.15	3.37 cum	
		2	50.0	0.15	0.90	13.50 cum	
		1	50.0	0.90	0.15	6.75 cum	
		2	20.0	0.15	0.90	6.75 cum	
		1	20.0	0.90	0.15	3.37 cum	

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Asst. Executive Engineer
Project Sub Division-I
Dasarahalli Zone,
Bruhat Bengaluru Mahanagara Palike